HSV-1 negative and HSV-2 positive.

C5

Fig. 5C shows the immunoblot analysis of the HSV type-specificity of the reaction of human serum specimens with AcDSMgG-1- and AcDSMgG-2-infected-Sf9-cell extracts. Proteins were separated by SDS-PAGE in a 11% gel, transferred to nitrocellulose, then reacted with serum specimens known to have low positive titer to both HSV-1 and HSV-2. Bands considered to be diagnostic for HSV-1 specific reactivity are indicated with empty triangles, and those for HSV-2 with full triangles. Electrophoretic conditions and molecular mass standards were as for Fig. 3.--

IN THE CLAIMS

Please amend claims 7 and 8 as follows:

C6 Cont. D2

7. (twice amended) [Substantially pure HSV] Pure herpes simplex virus gG-1 antigen produced by employing a recombinant baculovirus having the 5' nontranslated leader sequence of the polyhedrin gene joined to the coding region of a foreign gene precisely at the translation initiation codon of the polyhedrin gene, without either missing any nucleotide present in said initiation codon or introducing any extraneous nucleotide at

the initiation codon site, wherein said foreign gene is herpes simplex virus [(HSV]) type 1 glycoprotein [(gG-1)] gene.

8. (twice amended) [Substantially pure HSV] Pure herpes simplex virus gG-2 antigen produced by employing a recombinant baculovirus having the 5' nontranslated leader sequence of the polyhedrin gene joined to the coding region of a foreign gene precisely at the translation initiation codon of the polyhedrin gene, without either missing any nucleotide present in said initiation codon or introducing any extraneous nucleotide at the initiation codon site, wherein said foreign gene is herpes simplex virus [(HSV)] type 2 glycoprotein [(gG-2)] gene.

Please add new claim 16 as follows:

--16. A composition, comprising pure recombinant baculovirus expressed herpes simplex virus gG-1 or herpes simplex virus gG-2 antigen in a pharmaceutically acceptable carrier.--

REMARKS

Applicants wish to draw attention to the new Attorney Docket number by which this file is identified.